Download RPRS park account information in MS Access

Title: Download Park Account Information in MS Access

Summary: Demonstrates how parks may download their park account data from the RPRS database

Prerequisite: You must have park coordinator permissions in order to use this service. You may only download the park information for the park(s) to which you have been assigned park coordinator permissions. You will need to have MS Access version 2010 (or more recent version) loaded on your computer. General experience with using MS Access will be needed to take advantage of this service.

Background: RPRS does not have the capacity to accommodate all of the ways parks may wish to query their permitting information. To provide parks the flexibility to review and query their RPRS park account data set, we provide this service whereby parks may download their RPRS park data set in MS Access format.

NOTES

1. Records can be filtered by year. If the park data set is large, it may be necessary to download the data in increments. The Appendix of this document details how the year filters work.
2. The status bar displays a message each time the data insert is complete for a table (e.g. "Inserting data... 1 out of 16 tables have been downloaded.") This doesn't decrease the download time, but it helps show that Access is still working and isn't frozen.
3. MDE databases cannot be moved between 32-bit and 64-bit Access, so we have provided two MDE files; one for each version.
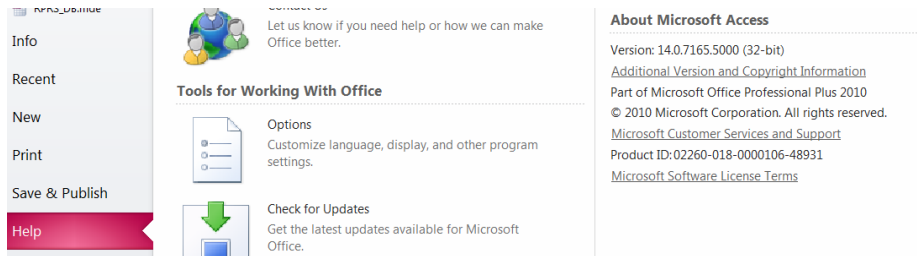4. The data will be in the same format as the SSRS database schema.

Step 1. Obtain Copy of MS Access Database – Versions 2/18/2016
Download a copy of the database here:

For 32 bit MS Access 2010: https://irma.nps.gov/DataStore/DownloadFile/546560

For 64 bit MS Access 2010: https://irma.nps.gov/DataStore/DownloadFile/546555

You will have the choice to download a 32 bit or 64 bit version. The choice depends on whether you use a 32 bit or 64 bit version of MS Access. To determine which version you have, open MS Access, click on the "File" horizontal menu option, click on the "Help" vertical menu option, and see the "About Microsoft Access" information.

Step 2.Open Database Using MS Access 2010 (or more recent version)
When you open the database, you will likely see a security notice. If so, click on the 'Open' button.

Note the version of the database. As we move forward with RPRS, older versions of this service may become incompatible. If you ever encounter issue, please check to see whether your database is current.

Step 3. Enter Your Park Code
In the upper right of the form, type in the 4-letter park acronym. You may also filter the result by year: enter a start year in the "Start Year" field and enter an end year "End Year" field. Leaving the year fields blank will return all the park data. Parks with large data sets may have to download the data in increments. When the park acronym is entered (date fields are optional), click the refresh button. Data will be refreshed to what is currently in RPRS.

Step 4. Start Playing With the Data

If you look on the left panel, you will see all of the tables containing data. Our recommendation is that you link to this database from another to create and save queries since we may occasionally update this database.

Step 5. Be Aware of the Following Changes from the Old RPRS

	New Version of RPRS	**MS Access Database**
Application Lifecycle	Review Completed	Approved
Permit Lifecycle	Finalized	Approved
Permit Lifecycle	Suspended	Under Review

APPENDIX: RPRS: Date constraints for Access Tool

Note that a record will be returned if there is any overlap with the years entered into Access (e.g. if you enter 2010-2015 in Access, a permit that was active from1/1/2008 and 1/1/2010 will be downloaded)

Application Co-Investigators (APP_CO_INVEST)
The co-investigator is linked to one of the following:
- An application created within the user entered years
- An application that has permit start and end dates within the user entered years

Application Collection (APP_COLLECTIONS)
The collection contains an application that has one of the following:
- Was created within the user entered years
- Permit start and end dates within the user entered years

Application Government Funding (APP_GOV_FUND)
The application with a government agency agreement meets one of the following:
- Created within the user entered years
- Permit start and end dates within the user entered years

Application (APPLICATONS)
The application meets one of the following:
- Was created within the user entered years
- The permit start and end dates for the application were within the user entered years

Application Peer Review (APP_PEER_REVIEW)
The peer reviewed application meets one of the following:
- Was created within the user entered years
- The permit start and end dates for the application were within the user entered years

Documents on File (DOCUMENTS_ON_FILE)
The document is linked to an application that meets one of the following:
- Created within the user entered years
- Permit start and end dates within the user entered years

Investigator (INVESTIGATOR)
The investigator is linked one of the following:
- An application that was created within the user entered years or that has permit start and end dates within the user entered years
- A study that was created or active within the user entered years
- A permit that was created or active within the user entered years
- An alternate permit with field research begin and end dates within the user entered years
- An IAR for a year within the user entered years

Legacy Investigator (LEGACY_INVESTIGATOR)
The legacy investigator is linked to one of the following:
- An alternate permit that meets field research dates that fall within the user entered years

- An IAR for a year that falls within the user entered years

Non-System Permits (NON_SYS_PERMITS)
The non-system permit is linked to one of the following:
- An alternate permit with field research dates that fall within the user entered years
- An IAR for a year that falls within the user entered years

Permit Co-Investigator (PERMIT_CO_INVEST)
The co-investigator is linked to a permit that was created or active within the user entered years

Permit Collections (PERMIT_COLLECTIONS
The collection contains a permit that was created or active within the user entered years

Permit (PERMITS)
The permit was created or active within the user entered years

Report Co-Investigators (REPORT_CO_INVEST)
The co-investigator is linked to an IAR was for a year that fell within the user entered years

Reports (REPORTS)
The IAR was for a year that fell within the user entered years

Repository (REPOSITORY)
The repository is linked to one of the following:
- An application that was created within the user entered years or that has permit start and end dates within the user entered years
- A permit that was created or active within the user entered years

Study (STUDY)
The study was created or active within the user entered years